

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

LARSSON ET AL. Atty. Ref.: 2483-53

Serial No. Unknown TC/A.U.: Unknown

Filed: June 14, 2006 Examiner: Unknown

For: METHOD AND APPARATUS IN A MIMO BASED COMMUNICATION

SYSTEM

June 14, 2006

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO/SB/08a. A copy of each listed foreign patent document and article is attached.

This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

The Examiner is requested to initial the attached form PTO/SB/08a and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

Respectfully submitted,

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APPLICANT

LARSSON ET AL.

(Use several sheets if necessary)

FILING DATE

TC/A.U.

		June 14	4, 2006 Unk	nown	·		
		-U.S	S. PATENT DOCUMENTS				
*EXAMINER	DOCUMENT NUMBER			01.400	011001 400		DATE
INITIAL	DOCUMENT NUMBER 2003/0108117	6/2003	NAME Ketchum et al.	<u>CLASS</u>	SUBCLASS	IF APPR	OPRIATE
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		FORE	IGN PATENT DOCUMENTS				
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<u>.</u>	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	03/100986	12/2003	WO				
	OTHER DOC	JMENTS (incl	luding Author, Title, Date, Pertinent	pages, e	tc.)		<u>. </u>
	•		E2004/001358 dated 22 December 2004.	· · ·			
	Hwang et al., A random	beamforming t	echnique in MIMO systems exploiting mu	tiuser dive	ersity, IEEE I	nternatio	nal
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	Dong et al., Opportunis	tic transmission	scheduling for multiuser MIMO systems,	2003 IEEI	E Internation:	al Confer	ence on
	Acoustics, Speech, and	Signal Processi	ng, 2003, Proceedings (ICASSP '03), 6-10) April 200	03, vol. 5, pp.	V65-V6	58.
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	Asilomar Conference of	n Signals, Syste	ms and Computers, 2001, 4-7 November 2	2001, Vol.	2, pp. 1194-	1199.	
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*Examiner			Date Considered				
Evaminor: Initial i	if reference considered whether a	- not oitation in in an	enformance with MRED 600: Draw line through citation				اممانياء

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.